# 2.7 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL OU2 RI/FS OS (003-RSP-0714)

# 2.7.1 Summary of Progress and Procedures

Activities during the month of August 1997 consisted of preparation of the monthly report and invoice, and conducting updates on Sverdrup's Project Management System (SPMS).

# 2.7.2 Progress Activity Report

The following activities were conducted during the month of August:

# Task 1 - Project Planning and Support

Preparation of invoice and monthly report and update SPMS.

# Task 2 - Community Relations

No activities were performed under this task.

# Task 3 - Field Investigation

• No activities were performed under this task.

#### Task 7 - Assessment of Risk

• No activities were performed under this task.

## Task 8 - Treatability Study/Pilot Testing

• No activities were performed under this task.

# Task 9 - Remedial Investigation report

• No activities were performed under this task.

## Task 10 - Remedial Alternative Screening

No activities were performed under this task.

#### Task 11 - Remedial Alternative Evaluation

No activities were performed under this task.

## Task 12 - FS Report and RI/FS Report

No activities were performed under this task.

## Task 13 - Post RI/FS Support

No activities were performed under this task.

## Task 15 - Work Assignment Close Out

• No activities were performed under this task.

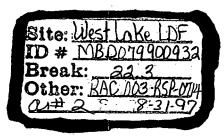


TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 9/05/97

	Bud	geted Work	olan		Actual			Variance	
·	Start	To be Complete	Percent Complete	Start	Complete	Pei ent Complete	Start (Over)/Und	Complete (Over)/Under	Percent Complete (Over)Under
Task 1 Project Planning and Support	9/15/95	12/31/96*	100%	9/15/95		30%			
Task 2 Community Relations	To be determined		0%						
Task 3 Field Investigation	2/3/97		0%	2/3/97	·				
Task 7 Assessment of Risks	NA	NA	NA	NA	NA	NA	NA	NA	NA .
Task 8 Treatability Study/Pilot Testing	To be determined		0%			·	·		,
Task 9 Remedial Investigation Report	8/96	06/30/98*	100%	8/96		30%		,	
Task 10 Remedial Alternatives Screening	To be determined		0%		·				

TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 09/05/97 (CONT.)

	Bud	geted Work	olan		Actual		Variance		
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)Under	Complete (Over)Under	Percent Complete (Over)Under
Task 11 Remedial Alternatives Evaluation	To be determined		0%						
Task 12 FS Report and RI/FS Report	To be determined		0%						·
Task 13 Post RI/FS Report	To be determined		0%			,			
Task 15 Work Assignment Close Out	10/01/96	06/30/98*	100%						

<sup>\*</sup> Project work extending beyond the scheduled due dates are due to PRP schedule slippage and are not reported as variances.

# 2.7.4 Schedule Variances Corrective Actions Taken and Planned

None

# 2.7.5 Anticipated Activity for Next Reporting Period

Await further direction from the Work Assignment Manager.

Contract Number: Work Assignment Title: Period of Performance: Contractor Name: Invoice Service Delivery Date:

Work Assignment: 003-RSP-0714

Activity: RI/FS OS

68-W5-0014 West Lake Landfill 09/13/95 - 12/31/96 Sverdrup Environmental, Inc. 08/02/97-09/05/97

WA Form: Term Invoice Number: 27 Invoice Date: Septe

September 19, 1997

Task Category Code:

Task 1:	Project Planning				·		· · · · · · · · · · · · · · · · · · ·
PRIME CONTRACTOR Cost Elements		Cu LOE/HRS	rrent		mulative	Approved	Work Plan Budget
Cost Elements	,	LOE/FIRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
Direct Labor						,	
P-4							
1) Robert M. Young					274.02		•
2) Arl A. Altman			_	6.44	97.26	_	
P-4 Subtotal			0.00		371.28		831
P-3							
1) Charles M. Gross					944.39		
2) Dennis F. Boll					25.62		
P-3 Subtotal		<del></del>	0.00	<del></del>	970.01		1.012
P-2			0.00		. 570.01		1,012
Jon B. Niffenegger			25.62	~	2,139.09		
<ol><li>Michael W. McCurdy</li></ol>			11.47		11.47		
	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			
P-2 Subtotal P-1	<del> </del>	<del></del>	37.09	·	2,150.56		3,144
							•
					*	_	
2-1 Subtotal			0.00		0.00		0
1-2							
					*		
•							
r-2 Subtotal			0,00		0.00		. 0
T-1	:			-			
1) Aimee E. Hamilton			4174		572.12		
David W. Schull     Maria V. Cordova			14.71		88.26 12.75		
T-1 Subtotal			14.71		673.13		493
OTAL, PROFESSIONAL		-,-,	51.80		4,164.98		5,480.00
			•	-			
Clerical			•	÷	74.05		•
1) Cindy M. Geivett					71.25 0.00		
					0.00		
TOTAL, CLERICAL			0.00	· ·	71.25		389
TOTAL, DIRECT LABOR			51.80		4,236.23		5,869.00
NIDEOT COCTO							•
DIRECT COSTS DDC's	•						
Reproduction			. 0.00		0.00		190
Supplies			0.00		0.00		0
Mail/Courier		•	0.00		25.25		432
Computer Time			0.00		0.00		0
Reports Telephone			0.00 0.00	•	0.00		0 145
Advertising			0.00		0.00		0
Other			0.00		0.00		- 0
Subtotal, ODCs			0.00		25.25		767
	_						
ravel quipment			0.00 0.00		441.55 0.00		552 0
Subpool			0.00	5.	3.23		0
Pollution Liability Insurance			0.00		0.00		0
OTAL, DIRECT COSTS			0.00		470.03		1,319
OTAL, PRIME DIRECTS			51.80		4,706.26		7,188
(LOE/HOURS &COST)	<del></del>					····	
NDIRECT COSTS		•					
Fringe Benefits	0.00%		0.00	•	0.00		0
Overhead - Office	200.00%	,	103.60		8,751.91		11,153
Overhead - Field	105.00%	*	0.00		0.00		0
Handling G&A	: 0.00% - 0.00%		0.00 0.00		0.00 0.00		0
			103.60		8,751.91	·	11,153
	:1S				0,701.01		11,133
	113						
TOTAL, PRIME INDIRECT COS	115		9.73		774.87		1,024
TOTAL, PRIME INDIRECT COS Base Fee TOTAL, PRIME COSTS					774.87 14,233.04		1,024 19,365

Contractor Name:

Task 2:

Contract Number: Work Assignment Title: Period of Performance:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity: RI/FS OS

West Lake Landfill 09/13/95 - 12/31/96

Sverdrup Environmental, Inc.

WA Form:

Invoice Number: Invoice Date:

27 September 19, 1997

Task Category Code:

cs

Invoice Service Delivery Date: 08/02/97-09/05/97

Community Relations

Coefficients	PRIME CONTRACTOR		rrent	Cumu		Approved Wo	rk Plan Budget
P-4 Subtotal	Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
P-4 Subtotal	Direct Labor		•			•	
Page							
P. 4 Subtotal P. 3 Subtotal P. 4 Subtotal P. 5 Subtotal P. 6 Subtotal P. 7 Subtotal P. 7 Subtotal P. 7 Subtotal P. 8 Subtotal P. 9 Subtotal P. 1 Subtotal P. 2 Subtotal P. 3 4 40 P. 1 Subtotal P. 1 Subtotal P. 2 Subtotal P. 3 4 40 P. 3		_					
P-4 Subtolai						_	-
P-3 Subtotal   0.00	D 4 Subtotal		0.00				
Description	P-4 Sublotal		0.00	0.0	0.00		
Description				0.0	0.00		
P-3 bultotal							
P-2 Subtotal			–				
P.2 Subtotal   0.00		<del></del>	0.00	0.0	0.00		
P-2 Subtotal   0.00	P-2			0.0	0.00		
P-2 Subtotal   0.00							
P. 2 bullois							
1) Michael W. McCurdy  234.40  20.00			0.00				601
No.							
P-1 Subloida  34.40	Michael W. McCurdy		34.40	0.0			
P-1 Subtolal   34.40   34.40   283   34.40   283   34.40   34.40   283   34.40   34.	•						
T-2	P-1 Subtotal		34.40	3.0			283
T-2 Subtotal   0.00	T-2						
T-2 Subtotal   0.00							
T-2 Subtolal   0.00							
T-1 Subjoint	T-2 Subtotal		0.00				
1) 0.0 0.00 0.00 0.00 0.00 0.00 0.00 0.0			0.00	0.0			
0.0				0.0	0.00		
T-1 Sublotal 0.00 0.0 0.00 0.00 0.00 0.00 0.00 0.0	•						
TOTAL, PROFESSIONAL   34.40   34.40   34.40   884							
Clerical				0.0			0
DOTAL CLERICAL   DOTAL   DOTAL CLERICAL   DOTAL CLERIC	TOTAL, PROFESSIONAL		34.40		34.40		884
DOTAL CLERICAL   DOTAL   DOTAL CLERICAL   DOTAL CLERIC	Clerical						
TOTAL_CLERICAL   0.00   0.00   0.00   0.00	<b>4.0.1.0.1.</b>			0.0	0.00		
TOTAL_CLERICAL TOYAL, DIRECT LABOR         0.00         0.00         0.00           DIRECT COSTS         34.40         34.40         884           DIRECT COSTS         0.00         0.00         15           Supplies         0.00         0.00         0.00           Mail/Courier         0.00         0.00         0.00           Computer Time         0.00         0.00         0.00           Reports         0.00         0.00         0.00           Telephone         0.00         0.00         0.00           Advertising         0.00         0.00         0.00           Subtotal, OOCs         0.00         0.00         0.00           Subtotal, OOCs         0.00         0.00         0.00           Subjoal Lability Insurance         0.00         0.00         0.00           Pollution Lability Insurance         0.00         0.00         0.00           TOTAL, DIRECT COSTS         34.40         34.40         1,179           TOTAL, PRIME DIRECTS         34.40         34.40         1,179           TOTAL, PRIME DIRECTS         0.00         0.00         0.00           Overhead - Office         200.00%         68.80         68.80         1,67							
DIRECT COSTS							
DIRECT COSTS   Supplies   0.00   0.	TOTAL, CLERICAL			0.0			0
Supplies   0.00   0.00   15	TOTAL, DIRECT LABOR		34.40		34.40		884
Supplies   0.00   0.00   15	DIRECT COSTS						
Reproduction							<del>-</del>
Mail/Courier       0.00       0.00       48         Computer Time       0.00       0.00       0.00       0         Reports       0.00       0.00       0       0         Telephone       0.00       0.00       0.00       28         Advertising       0.00       0.00       0.00       20         Other       0.00       0.00       0.00       0         Subtoal, ODCs       0.00       0.00       0.00       14         Equipment       0.00       0.00       0.00       0         Subpool       0.00       0.00       0       0         Pollution Liability Insurance       0.00       0.00       0       0         TOTAL, DIRECT COSTS       0.00       0.00       0       0       0         TOTAL, PRIME DIRECTS (LOE/HOURS &COST)       34.40       34.40       1,179       1,179         INDIRECT COSTS       5       0.00       0.00       0							
Computer Time   0.00   0.00   0.00   0.00   Reports   0.00   0							
Reports							
Telephone Advertising Advertising O.00       0.00       0.00       200         Cher O.00       0.00       0.00       0.00         Subtotal, ODCs       0.00       0.00       0.00         Travel O.00       0.00       0.00       0.00         Equipment O.00       0.00       0.00       0.00         Subpool O.00       0.00       0.00       0.00         Pollution Liability Insurance O.00       0.00       0.00       0.00         TOTAL, DIRECT COSTS       0.00       0.00       0.00         TOTAL, PRIME DIRECTS (LOE/HOURS & COST)       34.40       34.40       1,179         INDIRECT COSTS Fringe Benefits O.00% O.00       0.00       0.00       0.00         Overhead - Office 200.00% G.8.80       68.80       68.80       1,679         Overhead - Field 105.00% O.00       0.00       0.00       0         OW Advertice of the Cost of							
Advertising		ė					
Other         0.00         0.00         0           Subtotal, ODCs         0.00         0.00         281           Travel         0.00         0.00         0.00         14           Equipment         0.00         0.00         0.00         0           Subpool         0.00         0.00         0.00         0           Pollution Liability Insurance         0.00         0.00         0         0           TOTAL, DIRECT COSTS         0.00         0.00         0.00         295           TOTAL, PRIME DIRECTS (LOE/HOURS & COST)         34.40         34.40         1,179           INDIRECT COSTS         Fringe Benefits         0.00         0.00         0           Overhead - Office         200.00%         68.80         68.80         1,679           Overhead - Field         105.00%         0.00         0.00         0           Handling         0.00%         0.00         0.00         0           G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         114           TOTAL, PRIME COSTS         109.					0.00		
Travel       0.00       0.00       14         Equipment       0.00       0.00       0         Subpool       0.00       0.00       0         Pollution Liability Insurance       0.00       0.00       0         TOTAL, DIRECT COSTS       0.00       0.00       295         TOTAL, PRIME DIRECTS (LOE/HOURS & COST)         INDIRECT COSTS       34.40       34.40       34.40       1,179         Fringe Benefits       0.00%       0.00       0.00       0         Overhead - Office       200.00%       68.80       68.80       1,679         Overhead - Field       105.00%       0.00       0.00       0         Handling       0.00%       0.00       0.00       0         G&A       0.00%       0.00       0.00       0         TOTAL, PRIME INDIRECT COSTS       68.80       68.80       1,679         Base Fee       5.84       5.84       5.84       114         TOTAL, PRIME COSTS       109.04       109.04       2,972	Other						
Equipment 0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0	Subtotal, ODCs		0.00	· · · · · · · · · · · · · · · · · · ·	0.00		281
Equipment 0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0 0 0	Travel		0.00		0.00		
Subpool   0.00							
Pollution Liability Insurance   0.00   0.00   0.00   295							
TOTAL, DIRECT COSTS         0.00         0.00         295           TOTAL, PRIME DIRECTS (LOE/HOURS &COST)         34.40         34.40         1,179           INDIRECT COSTS Fringe Benefits         0.00%         0.00         0.00         0           Overhead - Office         200.00%         68.80         68.80         1,679           Overhead - Field         105.00%         0.00         0.00         0           Handling         0.00%         0.00         0.00         0           G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         5.84           TOTAL, PRIME COSTS         109.04         109.04         2,972	Pollution Liability Insurance		0.00		0.00		0
INDIRECT COSTS	TOTAL, DIRECT COSTS				0.00		295
INDIRECT COSTS							
INDIRECT COSTS			34.40		34.40		1,179
Fringe Benefits         0.00%         0.00         0.00         0           Overhead - Office         200.00%         68.80         68.80         1,679           Overhead - Field         105.00%         0.00         0.00         0           Handling         0.00%         0.00         0.00         0           G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972	[LOGINOUS acost]			**************************************			
Fringe Benefits         0.00%         0.00         0.00         0           Overhead - Office         200.00%         68.80         68.80         1,679           Overhead - Field         105.00%         0.00         0.00         0           Handling         0.00%         0.00         0.00         0           G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972	INDIRECT COSTS						
Overhead - Office         200.00%         68.80         68.80         1,679           Overhead - Field         105.00%         0.00         0.00         0           Handling         0.00%         0.00         0.00         0           G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972	Fringe Benefits 0.00						
Handling G&A         0.00% 0.00         0.00 0.00         0.00 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0.00         0 0 0 0 0.00         0 0 0 0 0.00         0 0 0 0 0.00         0 0 0 0 0.00							
G&A         0.00%         0.00         0.00         0           TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972							
TOTAL, PRIME INDIRECT COSTS         68.80         68.80         1,679           Base Fee         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972							
Base Fee         5.84         5.84         114           TOTAL, PRIME COSTS         109.04         109.04         2,972		/0					
TOTAL, PRIME COSTS 109.04 109.04 2,972			55.55		55.55		1,575
	Base Fee		5.84		5.84		114
[UIKECTS+INDIKECTS+BASE PEE]			109.04		109.04	_	2,972
	[DIRECTS+INDIRECTS+BASE FEE]	····					

Contract Number: Work Assignment Title:

TOTAL, PRIME COSTS

(DIRECTS+INDIRECTS+BASE FEE)

P-4

68-W5-0014 West Lake Landfill Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Period of Performance: Contractor Name:

09/13/95 - 12/31/96 Sverdrup Environmental, Inc. 08/02/97-09/05/97

WA Form: Term Invoice Number: 27

Invoice Date:

September 19, 1997

Invoice Service Delivery Date:

TOTAL OF ALL TASKS PRIME CONTRACTOR Approved Work Plan Budget LOE/HRS Dollars Cumulative Current LOE/HRS LOE/HRS Cost Elements Dollars Dollars Dollars

P-4 Subtotal 0.00 371.28 1,585 P-3 Subtotal 0.00 970.01 2,699 37.09 2,783.62 13,683 P-2 Subtotal P-1 Subtotal T-2 34.40 260.78 283 T-2 Subtotal 0.00 0.00 0 T-1 Subtotal
TOTAL, PROFESSIONAL 14.71 673.13 5,058.82 86.20 Clerical TOTAL, CLERICAL TOTAL, DIRECT LABOR 1,383 20,216 71.25 5,130.07 86.20 **DIRECT COSTS** ODC's Reproduction 0.00 0.00 469 Supplies 0.00 0.00 0 Mail/Courier 0.00 25.25 996 0.00 Computer Time 0.00 0 0.00 Reports 0.00 0 Telephone 0.00 0.00 1,000 Advertising 0.00 0.00 200 Other 0.00 0.00 Subtotal, ODCs 0.00 25.25 2,665 Travel 0.00 441.55 727 0.00 0.00 0 Equipment 0.00 3.23 0 Subpool Pollution Liability Insurance
TOTAL, DIRECT COSTS 0.00 0.00 470.03 3,392 0.00 86.20 5,600.10 23,608 TOTAL, PRIME DIRECTS (LOE/HOURS &COST) INDIRECT COSTS Fringe Benefits 0.00 0.00 Overhead - Office 172.40 10,626.89 38,413 Overhead - Field 0.00 0.00 0 Handling 0.00 0.00 0 0.00 0.00 G&A 38,413 TOTAL, PRIME INDIRECT COSTS 10,626.89 172.40 Base Fee 15.57 975.40 3,636

17,202,39

65,657

274.17

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: Work Assignment Title: Period of Performance:

West Lake Landfill 09/13/95 - 12/31/96

WA Form:

Invoice Number: 27

Term

Contractor Name: Sverdrup Environmental, Inc. Invoice Service Delivery Date: 08/02/97-09/05/97

Invoice Date: September 19, 1997

Task Category Code: Task 1:

Project Planning and Support

	Current		Cumulat		Approved Work P	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		51.80		4,164.98		5,480.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		71.25		389.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		25.25		767.00
Travel		0.00		441.55		552.00
Equipment		0.00		0.00		0.00
Subpool		0.00		3.23		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		103.60		8,751.91		11,153.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		9.73		774.87		1,024.00
TOTAL, TASK 1 COSTS		165.13		14,233.04		19,365.00
0011 FF0F011 PD00P1110 00PP						
CDM FEDERAL PROGRAMS CORP.	0.0	0.00	•	267.65	0.0	0.00
TOTAL, DIRECT LABOR (LOE/HRS)		0.00		367.65	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		38.59	0.0	0.00
TOTAL, DIRECT COSTS		0.00		44.54		
Other Direct Costs		0.00		44.34		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		546.02		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		30.13		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00		1,026.73	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		223.24		1,483.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00		158.00
TOTAL, DIRECT COSTS	•					
Other Direct Costs		0.00		0.00		345.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		502.73		3,695.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		26.08		228.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00		752.05		6,682.00
M. STEELE ENTERPRISES, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS					•	
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		- 0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 1 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
101AE, 1AGK 1 00010	0.5	0.00	0.0	0.00	4.0	0.00
ZAMBRANA ENGINEERING, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS		0.00		0.00		0.00
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
		0.00		0.00		0.00
Subpool						7.00
Subpool Pollution Liability Insurance		0.00		0.00		
Subpool Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00 0.00
Subpool		0.00 0.00		0.00 0.00		0.00 0.00
Subpool Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	0.0	0.00	0.0	0.00	0.0	0.00

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

WA Form: Term Invoice Number: 27

Contract Number: 68-W5-0014
Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: 908/02/97-09/05/97

Invoice Date:

September 19, 1997

Task Category Code: Task 1:

**Project Planning and Support** 

	Curre	ent	. Cumi	lative	Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	• •	270.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		- 0.00		0.00
Travel		0.00		0.00		0.00
Equipment	•	0.00		0.00		0.00
Subpool		0.00	-	0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00		270.00	0.0	0.00
·						**
<b>TOTAL (PRIME + TEAM SUBCONTRACTORS</b>	)					•
TOTAL, DIRECT LABOR (LOE/HRS)		51.80		5,025.87	•	6,963.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	•	109.84	75	547.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00	•	69.59		1,112.00
Travel		0.00		441.55		552.00
Equipment	. 127	0.00		0.00		0.00
Subpool		0.00		3.23		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		103.60		9,800.66		14,848.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		56.21		228.00
TOTAL, BASE FEE (Prime)		9.73	*	774.87		1,024.00
TOTAL, TASK 1 COSTS		165.13		16,281.82		26,047.00
· - · · · · · · · · · · · · · · · · · ·		,		. 0,00		,-
•						,

Contract Number:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Work Assignment Title: Period of Performance: West Lake Landfill 09/13/95 - 12/31/96

WA Form: Invoice Number: Term

Contractor Name: Sverdrup Environmental, Inc. Invoice Service Delivery Date: 08/02/97-09/05/97

Invoice Date:

27 September 19, 1997

Task Category Code: Task 2:

cs

**Community Relations** 

	Curren	1	Cumul	ative	Approved Work P	lan Rudget
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	34.40 0.00	0.0	34.40		884.00
TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS	0.0	0.00	0.0	0.00	0.0	0.00
Other Direct Costs		0.00 -		0.00		281.00
Travel		0.00		0.00		14.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	)	68.80		68.80		1,679.00
TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime)		0.00 5.84		0.00 5.84		0.00
TOTAL, TASK 2 COSTS		109.04		109.04		114.00 2,972.00
						2,372.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS		0.00		0.00		
Other Direct Costs Travel		0.00 0.00		0.00 0.00		0.00
Equipment		0.00		0.00		0.00 0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	)	0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
TERRACON ENVIRONMENTAL, INC.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel	•	0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool Pollution Liability Insurance		0.00 0.00		0.00 0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00 0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
M CYFELF ENTERDRICES INC						
M. STEELE ENTERPRISES, INC. TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS	0.0	0.00	0.0	0.00	0.0	0.00
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	*	0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime)		0.00 0.00		0.00 0.00		0.00 0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
-						5.55
ZAMBRANA ENGINEERING, INC.						,
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0:00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS		0.00		0.00		0.00
Other Direct Costs Travel		0.00 0.00		0.00 0.00		0.00 0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Task Category Code: Task 2:

WA Form: Invoice Number: Invoice Date:

Term

27 September 19, 1997

Contract Number: 68-W5-0014
Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: 08/02/97-09/05/97

**Community Relations** 

		rrent	Cumu	lative	Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0			0.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00	'.	0.00	-	0.00
Travel		0.00	• '	0.00		0.00
Equipment		0.00		0.00		0.00
Subpool	•	0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		- 0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		· · · · · · · · · · · · · · · · · · ·				
TOTAL, TASK 2 COSTS	0.0	0.00	0.0	0.00	0.0	0.00
70741 (DDIIIG - 75414 01/D001/70407000				•		
TOTAL (PRIME + TEAM SUBCONTRACTORS	·)	1 2440		24.40	_	20120
TOTAL, DIRECT LABOR (LOE/HRS)		34.40		34.40		884.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						-4
Other Direct Costs		0.00		0.00		281.00
Travel		0.00		0.00	•	14.00
Equipment		0.00	•	0.00		0.00
Subpool		0.00	•	0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	•	68.80		68.80		1,679.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		5.84	· · · · · · · · · · · · · · · · · · ·	5.84		114.00
TOTAL, TASK 2 COSTS		109.04		109.04		2,972.00

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Contract Number: Work Assignment Title: Period of Performance: Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 08/02/97-09/05/97

WA Form: Term Invoice Number: 27
Invoice Date: Se

September 19, 1997

TOTAL OF ALL TASKS

#### TOTALS FOR ALL TASKS

	Curren	t	Cumulative	, T	Approved Work	Plan Budget
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR						
TOTAL, DIRECT LABOR (LOE/HRS)		86.20		5,058.82		18,833.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		71.25		1,383.00
TOTAL, DIRECT COSTS			_			
Other Direct Costs		0.00	-	25.25		2,665.00
Travel		0.00		441.55		727.00
Equipment		0.00		0.00		0.00
Subpool		0.00		3.23		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		172.40		10,626.89		38,413.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		15.57		975.40		3,636.00
TOTAL, ALL TASKS		274.17		17,202.39		65,657.00
CDM FEDERAL PROGRAMS CORP.						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		367.65	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		38.59	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.34		. 0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		546.02		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		30.13		0.00
TOTAL, BASE FEE (Prime)	0.0	0.00		0.00 1,026.73	0.0	0.00
TOTAL, ALL YASKS	0.0	0.00		1,020.73	0.0	0.00
TERRACON ENVIRONMENTAL, INC.			_			
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		421.94		7,138.00
FOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00		158.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		876.00
Travel		0.00		0.00		751.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		950.20		16,430.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		68.46		1,016.00
TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS	0.0	0.00 0.00		0.00 1,440.60		0.00 27,142.00
M. STEELE ENTERPRISES, INC. TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
FOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
FOTAL, DIRECT COSTS		0.00		0.00		0.00
Other Direct Costs Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool	•	0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
• •		0.00		0.00		0.00
TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00
	•					,
ZAMBRANA ENGINEERING, INC.	0.0	0.00	0.0	0.00	0.0	0.00
FOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		0.00	0.0	0.00
OTAL, DIRECT LABOR (Clerical)	0.0	0.00	0,0	0.00	0.0	0.00
FOTAL, DIRECT COSTS		0.00		0.00		6.00
Other Direct Costs		0.00		0.00		0.00 0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		· 0.00
Subpool		0.00		0.00		
Pollution Liability Insurance						0.00
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00	0.0	0.00
TOTAL, ALL TASKS	0.0	0.00	0.0	0.00	0.0	0.00

Work Assignment: 003-RSP-0714 .

Activity:

RI/FS OS

Contract Number: 68-W5-0014
Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 08/02/97-09/05/97

WA Form: Term Invoice Number: 27

Invoice Date:

September 19, 1997

#### **TOTAL OF ALL TASKS**

#### TOTALS FOR ALL TASKS .

	Curre	nt	Cumula	ative	Approved Work Plan Budget	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	ĺ	270.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00	,	0.00	-	0.00
Travel	•	0.00		0.00		0.00
Equipment		0.00		0.00		
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00	•	0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00
TOTAL, ALL TASKS	0.0	0.00		270.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS)						
TOTAL, DIRECT LABOR (LOE/HRS)		86.20		6,118.41		25,971.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		109.84		1,541.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		69.59		3,541.00
Travel		0.00		441.55		1,478.00
Equipment		0.00		0.00		0.00
Subpool		0.00		3.23		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		172.40		12,123.11		54,843.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		98.59	·	1,016.00
TOTAL, BASE FEE (Prime)		15,57		975.40		3,636.00
TOTAL, ALL TASKS		274.17	Ö	19,939.72		92,799.00